

**WEST**

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**Search Results -**

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L2 and (search\$3 same description\$1)	57

Database:

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- US Pre-Grant Publication Full-Text Database**
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

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**Search History**DATE: Friday, June 28, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query  
side by side

Hit Count Set Name  
result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L3</u>	L2 and (search\$3 same description\$1)	57	<u>L3</u>
<u>L2</u>	L1 and (image same attribute\$1)	306	<u>L2</u>
<u>L1</u>	image database\$1 or media database\$1 or multimedia database\$1	2328	<u>L1</u>

END OF SEARCH HISTORY

09/224,009

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 50 of 57 returned.**☐ 1. Document ID: US 6411953 B1

L3: Entry 1 of 57

File: USPT

Jun 25, 2002

US-PAT-NO: 6411953

DOCUMENT-IDENTIFIER: US 6411953 B1

TITLE: Retrieval and matching of color patterns based on a predetermined vocabulary and grammar

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 2. Document ID: US 6411724 B1

L3: Entry 2 of 57

File: USPT

Jun 25, 2002

US-PAT-NO: 6411724

DOCUMENT-IDENTIFIER: US 6411724 B1

TITLE: Using meta-descriptors to represent multimedia information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 3. Document ID: US 6404925 B1

L3: Entry 3 of 57

File: USPT

Jun 11, 2002

US-PAT-NO: 6404925

DOCUMENT-IDENTIFIER: US 6404925 B1

TITLE: Methods and apparatuses for segmenting an audio-visual recording using image similarity searching and audio speaker recognition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 4. Document ID: US 6396963 B2

L3: Entry 4 of 57

File: USPT

May 28, 2002

US-PAT-NO: 6396963

DOCUMENT-IDENTIFIER: US 6396963 B2

TITLE: Photocollage generation and modification

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC
Draw Desc	Image										

☐ 5. Document ID: US 6389181 B2

L3: Entry 5 of 57

File: USPT

May 14, 2002

US-PAT-NO: 6389181

DOCUMENT-IDENTIFIER: US 6389181 B2

TITLE: Photocollage generation and modification using image recognition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC
Draw Desc	Image										

☐ 6. Document ID: US 6381365 B2

L3: Entry 6 of 57

File: USPT

Apr 30, 2002

US-PAT-NO: 6381365

DOCUMENT-IDENTIFIER: US 6381365 B2

TITLE: Image data processing apparatus and image data processing method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC
Draw Desc	Image										

☐ 7. Document ID: US 6377296 B1

L3: Entry 7 of 57

File: USPT

Apr 23, 2002

US-PAT-NO: 6377296

DOCUMENT-IDENTIFIER: US 6377296 B1

TITLE: Virtual map system and method for tracking objects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC
Draw Desc	Image										

☐ 8. Document ID: US 6370543 B2

L3: Entry 8 of 57

File: USPT

Apr 9, 2002

US-PAT-NO: 6370543

DOCUMENT-IDENTIFIER: US 6370543 B2

TITLE: Display of media previews

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 9. Document ID: US 6347313 B1

L3: Entry 9 of 57

File: USPT

Feb 12, 2002

US-PAT-NO: 6347313

DOCUMENT-IDENTIFIER: US 6347313 B1

TITLE: Information embedding based on user relevance feedback for object retrieval

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 10. Document ID: US 6321158 B1

L3: Entry 10 of 57

File: USPT

Nov 20, 2001

US-PAT-NO: 6321158

DOCUMENT-IDENTIFIER: US 6321158 B1

TITLE: Integrated routing/mapping information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 11. Document ID: US 6301586 B1

L3: Entry 11 of 57

File: USPT

Oct 9, 2001

US-PAT-NO: 6301586

DOCUMENT-IDENTIFIER: US 6301586 B1

TITLE: System for managing multimedia objects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 12. Document ID: US 6247009 B1

L3: Entry 12 of 57

File: USPT

Jun 12, 2001

US-PAT-NO: 6247009

DOCUMENT-IDENTIFIER: US 6247009 B1

TITLE: Image processing with searching of image data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC



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☐ 17. Document ID: US 6081750 A

L3: Entry 17 of 57

File: USPT

Jun 27, 2000

US-PAT-NO: 6081750

DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K/MC

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☐ 18. Document ID: US 6026411 A

L3: Entry 18 of 57

File: USPT

Feb 15, 2000

US-PAT-NO: 6026411

DOCUMENT-IDENTIFIER: US 6026411 A

TITLE: Method, apparatus, and computer program product for generating an image index and for internet searching and querying by image colors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K/MC

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☐ 19. Document ID: US 5983176 A

L3: Entry 19 of 57

File: USPT

Nov 9, 1999

US-PAT-NO: 5983176

DOCUMENT-IDENTIFIER: US 5983176 A

TITLE: Evaluation of media content in media files

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K/MC

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☐ 20. Document ID: US 5960448 A

L3: Entry 20 of 57

File: USPT

Sep 28, 1999

US-PAT-NO: 5960448

DOCUMENT-IDENTIFIER: US 5960448 A

TITLE: System and method for displaying a graphically enhanced view of a region of a document image in which the enhanced view is correlated with text derived from the document image

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K/MC

☐ 21. Document ID: US 5933546 A

L3: Entry 21 of 57

File: USPT

Aug 3, 1999

US-PAT-NO: 5933546

DOCUMENT-IDENTIFIER: US 5933546 A

TITLE: Method and apparatus for multi-resolution image searching

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 22. Document ID: US 5930783 A

L3: Entry 22 of 57

File: USPT

Jul 27, 1999

US-PAT-NO: 5930783

DOCUMENT-IDENTIFIER: US 5930783 A

TITLE: Semantic and cognition based image retrieval

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 23. Document ID: US 5926555 A

L3: Entry 23 of 57

File: USPT

Jul 20, 1999

US-PAT-NO: 5926555

DOCUMENT-IDENTIFIER: US 5926555 A

TITLE: Fingerprint identification system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 24. Document ID: US 5915250 A

L3: Entry 24 of 57

File: USPT

Jun 22, 1999

US-PAT-NO: 5915250

DOCUMENT-IDENTIFIER: US 5915250 A

TITLE: Threshold-based comparison

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 25. Document ID: US 5913205 A

L3: Entry 25 of 57

File: USPT

Jun 15, 1999

US-PAT-NO: 5913205  
DOCUMENT-IDENTIFIER: US 5913205 A

TITLE: Query optimization for visual information retrieval system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

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☐ 26. Document ID: US 5911139 A

L3: Entry 26 of 57

File: USPT

Jun 8, 1999

US-PAT-NO: 5911139  
DOCUMENT-IDENTIFIER: US 5911139 A

TITLE: Visual image database search engine which allows for different schema

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

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☐ 27. Document ID: US 5901246 A

L3: Entry 27 of 57

File: USPT

May 4, 1999

US-PAT-NO: 5901246  
DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

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☐ 28. Document ID: US 5899999 A

L3: Entry 28 of 57

File: USPT

May 4, 1999

US-PAT-NO: 5899999  
DOCUMENT-IDENTIFIER: US 5899999 A

TITLE: Iterative convolution filter particularly suited for use in an image classification and retrieval system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

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☐ 29. Document ID: US 5895464 A

L3: Entry 29 of 57

File: USPT

Apr 20, 1999

US-PAT-NO: 5895464



DOCUMENT-IDENTIFIER: US 5895464 A

TITLE: Computer program product and a method for using natural language for the description, search and retrieval of multi-media objects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Draw Desc	Image									

☐ 30. Document ID: US 5893101 A

L3: Entry 30 of 57

File: USPT

Apr 6, 1999

US-PAT-NO: 5893101

DOCUMENT-IDENTIFIER: US 5893101 A

TITLE: Protection of an electronically stored image in a first color space by the alteration of digital component in a second color space

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Draw Desc	Image									

☐ 31. Document ID: US 5893095 A

L3: Entry 31 of 57

File: USPT

Apr 6, 1999

US-PAT-NO: 5893095

DOCUMENT-IDENTIFIER: US 5893095 A

TITLE: Similarity engine for content-based retrieval of images

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Draw Desc	Image									

☐ 32. Document ID: US 5875108 A

L3: Entry 32 of 57

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWOC
Draw Desc	Image									

☐ 33. Document ID: US 5872865 A

L3: Entry 33 of 57

File: USPT

Feb 16, 1999

US-PAT-NO: 5872865

DOCUMENT-IDENTIFIER: US 5872865 A

TITLE: Method and system for automatic classification of video images

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 34. Document ID: US 5870741 A

L3: Entry 34 of 57

File: USPT

Feb 9, 1999

US-PAT-NO: 5870741

DOCUMENT-IDENTIFIER: US 5870741 A

TITLE: Information management device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 35. Document ID: US 5852823 A

L3: Entry 35 of 57

File: USPT

Dec 22, 1998

US-PAT-NO: 5852823

DOCUMENT-IDENTIFIER: US 5852823 A

TITLE: Image classification and retrieval system using a query-by-example paradigm

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 36. Document ID: US 5835667 A

L3: Entry 36 of 57

File: USPT

Nov 10, 1998

US-PAT-NO: 5835667

DOCUMENT-IDENTIFIER: US 5835667 A

TITLE: Method and apparatus for creating a searchable digital video library and a system and method of using such a library

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 37. Document ID: US 5819288 A

L3: Entry 37 of 57

File: USPT

Oct 6, 1998

US-PAT-NO: 5819288

DOCUMENT-IDENTIFIER: US 5819288 A

TITLE: Statistically based image group descriptor particularly suited for use in an image classification and retrieval system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 38. Document ID: US 5802492 A

L3: Entry 38 of 57

File: USPT

Sep 1, 1998

US-PAT-NO: 5802492

DOCUMENT-IDENTIFIER: US 5802492 A

TITLE: Computer aided routing and positioning system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 39. Document ID: US 5802361 A

L3: Entry 39 of 57

File: USPT

Sep 1, 1998

US-PAT-NO: 5802361

DOCUMENT-IDENTIFIER: US 5802361 A

TITLE: Method and system for searching graphic images and videos

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 40. Document ID: US 5799098 A

L3: Entry 40 of 57

File: USPT

Aug 25, 1998

US-PAT-NO: 5799098

DOCUMENT-IDENTIFIER: US 5799098 A

TITLE: Fingerprint identification system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 41. Document ID: US 5781773 A

L3: Entry 41 of 57

File: USPT

Jul 14, 1998

US-PAT-NO: 5781773

DOCUMENT-IDENTIFIER: US 5781773 A

TITLE: Method for transforming and storing data for search and display and a searching system utilized therewith

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 42. Document ID: US 5752244 A

L3: Entry 42 of 57

File: USPT

May 12, 1998

US-PAT-NO: 5752244

DOCUMENT-IDENTIFIER: US 5752244 A

TITLE: Computerized multimedia asset management system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 43. Document ID: US 5696964 A

L3: Entry 43 of 57

File: USPT

Dec 9, 1997

US-PAT-NO: 5696964

DOCUMENT-IDENTIFIER: US 5696964 A

TITLE: Multimedia database retrieval system which maintains a posterior probability distribution that each item in the database is a target of a search

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 44. Document ID: US 5659626 A

L3: Entry 44 of 57

File: USPT

Aug 19, 1997

US-PAT-NO: 5659626

DOCUMENT-IDENTIFIER: US 5659626 A

TITLE: Fingerprint identification system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 45. Document ID: US 5617528 A

L3: Entry 45 of 57

File: USPT

Apr 1, 1997

US-PAT-NO: 5617528

DOCUMENT-IDENTIFIER: US 5617528 A

TITLE: Method and apparatus for interactively creating a card which includes video and cardholder information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 46. Document ID: US 5617119 A

L3: Entry 46 of 57

File: USPT

Apr 1, 1997

US-PAT-NO: 5617119

DOCUMENT-IDENTIFIER: US 5617119 A

TITLE: Protection of an electronically stored image in a first color space by the alteration of a digital component in a second color space

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 47. Document ID: US 5596415 A

L3: Entry 47 of 57

File: USPT

Jan 21, 1997

US-PAT-NO: 5596415

DOCUMENT-IDENTIFIER: US 5596415 A

TITLE: Iterative predictor-based detection of image frame locations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 48. Document ID: US 5559707 A

L3: Entry 48 of 57

File: USPT

Sep 24, 1996

US-PAT-NO: 5559707

DOCUMENT-IDENTIFIER: US 5559707 A

TITLE: Computer aided routing system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 49. Document ID: US 5553281 A

L3: Entry 49 of 57

File: USPT

Sep 3, 1996

US-PAT-NO: 5553281

DOCUMENT-IDENTIFIER: US 5553281 A

TITLE: Method for computer-assisted media processing

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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☐ 50. Document ID: US 5493677 A

L3: Entry 50 of 57

File: USPT

Feb 20, 1996

US-PAT-NO: 5493677

DOCUMENT-IDENTIFIER: US 5493677 A

TITLE: Generation, archiving, and retrieval of digital images with evoked  
suggestion-set captions and natural language interface

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	DOC
Draw Desc	Image									

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Terms	Documents
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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 51 through 57 of 57 returned.**☐ 51. Document ID: US 5428727 A

L3: Entry 51 of 57

File: USPT

Jun 27, 1995

US-PAT-NO: 5428727

DOCUMENT-IDENTIFIER: US 5428727 A

TITLE: Method and system for registering and filing image data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 52. Document ID: US 5414779 A

L3: Entry 52 of 57

File: USPT

May 9, 1995

US-PAT-NO: 5414779

DOCUMENT-IDENTIFIER: US 5414779 A

TITLE: Image frame detection

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 53. Document ID: US 5048095 A

L3: Entry 53 of 57

File: USPT

Sep 10, 1991

US-PAT-NO: 5048095

DOCUMENT-IDENTIFIER: US 5048095 A

TITLE: Adaptive image segmentation system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 54. Document ID: US 5046027 A

L3: Entry 54 of 57

File: USPT

Sep 3, 1991

US-PAT-NO: 5046027

DOCUMENT-IDENTIFIER: US 5046027 A

TITLE: Apparatus and method for processing and displaying images in a digital

processor based system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMMC
Draw Desc	Image									

☐ 55. Document ID: JP 2001075983 A

L3: Entry 55 of 57

File: DWPI

Mar 23, 2001

DERWENT-ACC-NO: 2001-311958

DERWENT-WEEK: 200133

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TITLE: Database search system extracts attribute information from hard disk corresponding to applied search condition for extraction of image data from other hard disk

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMMC
Draw Desc	Clip Img	Image								

☐ 56. Document ID: JP 2000035968 A

L3: Entry 56 of 57

File: DWPI

Feb 2, 2000

DERWENT-ACC-NO: 2000-191380

DERWENT-WEEK: 200017

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TITLE: Image processor for building image database perused by client computer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMMC
Draw Desc	Clip Img	Image								

☐ 57. Document ID: JP 11110266 A

L3: Entry 57 of 57

File: DWPI

Apr 23, 1999

DERWENT-ACC-NO: 1999-317898

DERWENT-WEEK: 199927

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TITLE: Image database apparatus - has attribute data memory that stores pointer indicating storing address stored in identification table which has identification symbol

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMMC
Draw Desc	Image									

[Generate Collection](#)[Print](#)



Terms	Documents
L2 and (search\$3 same description\$1)	57

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